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SECRET  
AEROSPACE TECHNICAL INTELLIGENCE CENTER  
UNITED STATES AIR FORCE  
WRIGHT-PATTERSON AIR FORCE BASE

**\*USAF Declass/Release Instructions On File**

AFICIN-403

SUBJECT: Airborne Field Intensity Measurement

28 DEC 1959

TO: Central Intelligence Agency  
Washington, D. C.

1. It is reported that CIA is planning or has performed an airborne field intensity measurement against the BAR LOCK Radar. If this be true, AFIC requests that information as follows be sent to AFIC, AFICIN-4030, Wright Patterson AFB, Ohio:

- a. Technical details of equipment used
- b. Technical details of the type of operation performed
- c. Copies of raw and finished data

(SECRET)

2. AFIC has been attempting to obtain a similar measurement through the use of a QRC-16 installed in PRETTY GIRL in USAF. To date no significant data has been collected. (SECRET)

FOR THE COMMANDER:

BARTON S. PULLING  
Colonel, USAF  
Deputy for ELINT

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